

**510(k) Summary**

MAY - 9 2008

This summary of 510(k) safety and effectiveness information is submitted in accordance with the requirements of SMDA 1990 and 21 CFR 807.92.

**A. Name, Address, Phone and Fax Number of Applicant**

Laurimed LLC  
500 Arguello Street, Suite 100  
Redwood City, CA 94063  
Phone: (650) 587-5296  
Fax: (650) 587-3823

**B. Contact Person**

Nancy Lincé  
Clinical and Regulatory Affairs Consultant  
(650) 759-6186

**C. Date Prepared**

January 21, 2008

**D. Device Name**

Trade Name: Spinal Injection System  
Common Name: Needle, Conduction, Anesthetic (w/wo Introducer)  
Classification Name: Anesthesia Conduction Needle (21 CFR §868.5150, Product Code BSP)

**E. Predicate Devices**

The Laurimed Spinal Injection System is substantially equivalent to the Epimed International, Inc. Blunt Nerve Block Needle (K041843); B. Braun Medical's Introcan Safety IV Catheter (K020785); Pajunk Medical Technology GmbH Anesthesia Conduction Needles (K040965); and the Smiths Medical ASD Portex Epidural Catheter (K062005).

**F. Device Description**

The Laurimed Spinal Injection System integrates a flexible Catheter with an atraumatic distal tip into a Needle designed for injections/infusion of local anesthetics into the epidural space of the spine.

The Spinal Injection System is supplied as a sterile, single patient use, disposable device.

**G. Intended Use**

The Laurimed Spinal Injection System is intended for use in procedures where injection is required.

The Laurimed Spinal Injection System is indicated for use in spinal epidural injections for administration of anesthetic agents to provide regional anesthesia. Not for use with other needles or catheters.

**H. Technological Comparison**

The technological characteristics and principals of operation of the Spinal Injection System are substantially equivalent to the noted predicate devices.

**I. Summary of Non-Clinical Performance Data**

Results of the non-clinical performance testing demonstrated that the Spinal Injection System is safe and effective for its intended use.

**J. Summary of Data**

The Spinal Injection System has been carefully compared to legally marketed devices with respect to intended use and technological characteristics. In addition, non-clinical testing was conducted to validate the performance of the device and ensure the Spinal Injection System functions as intended and meets design specifications. The comparison and non-clinical performance results demonstrate that the device is substantially equivalent to the predicate devices and is safe and effective for its intended use.



Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

**MAY - 9 2008**

Ms. Nancy Lincé  
Clinical and Regulatory Affairs Consultant  
Laurimed LLC  
500 Arguello Street, Suite 100  
Redwood City, California 94063

Re: K080140  
Trade/Device Name: Spinal Injection System  
Regulation Number: 21 CFR 868.5150  
Regulation Name: Anesthesia Conduction Needle  
Regulatory Class: II  
Product Code: BSP  
Dated: April 4, 2008  
Received: April 7, 2008

Dear Ms. Lincé:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (240) 276-0120. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Chiu Lin", with a stylized flourish at the end.

Chiu Lin, Ph.D.

Director

Division of Anesthesiology, General Hospital,

Infection Control and Dental Devices

Office of Device Evaluation

Center for Devices and

Radiological Health

Enclosure

## Indications for Use Statement

510(k) Number (if known): K080140

Device Name: Spinal Injection System

### Indications for Use:

Spinal epidural injections for administration of anesthetic agents to provide regional anesthesia. Not for use with other needles or catheters.

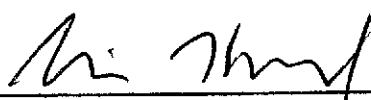
Prescription Use   X    
(Part 21 CFR 801 Subpart D)

AND/OR

Over-The-Counter Use \_\_\_\_\_  
(21 CFR 801 Subpart C)

PLEASE DO NOT WRITE BELOW THIS LINE – CONTINUE ON ANOTHER PAGE IF NEEDED

Concurrence of CDRH, Office of Device Evaluation (ODE)



(Division Sign-Off)

Division of Anesthesiology, General Hospital  
Infection Control, Dental Devices

510(k) Number:   K080140